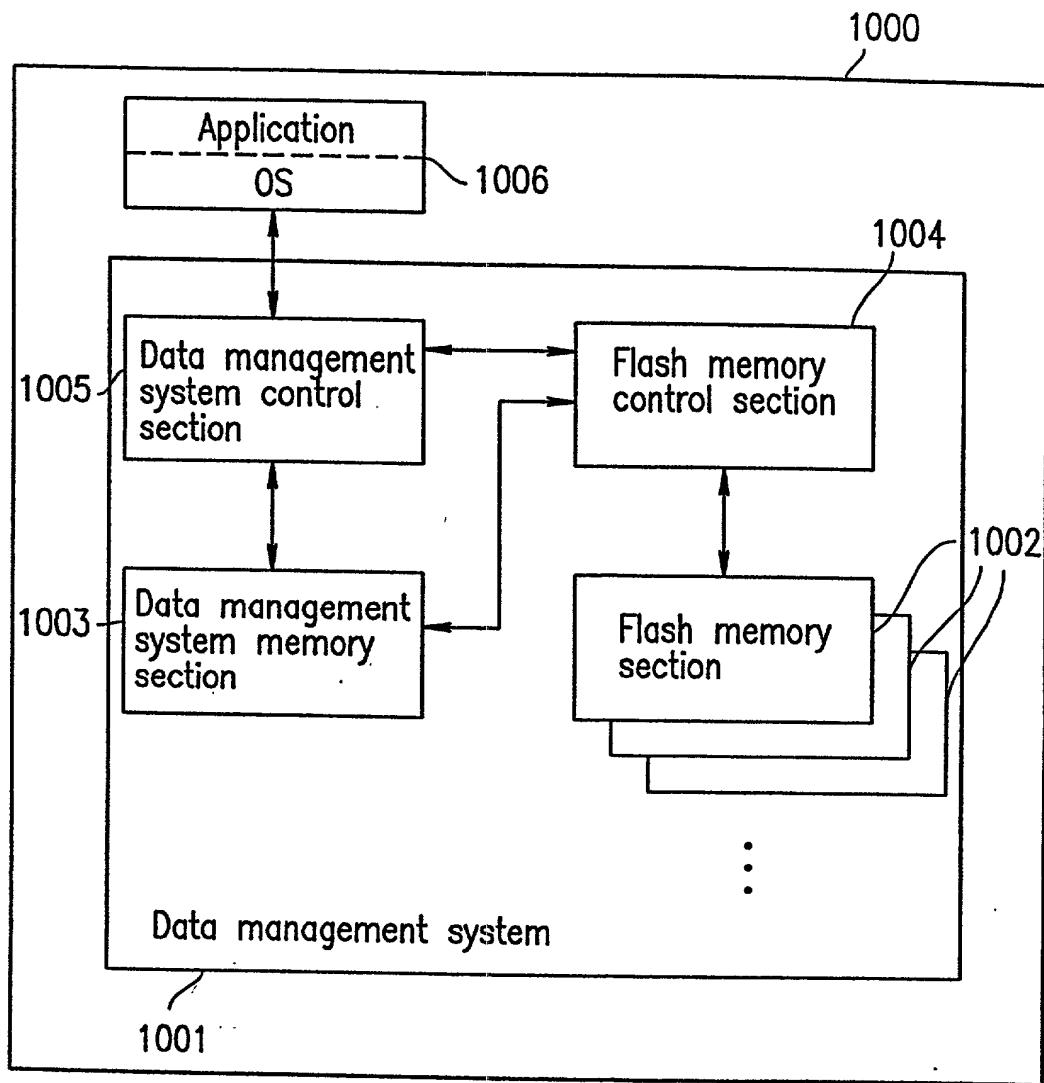
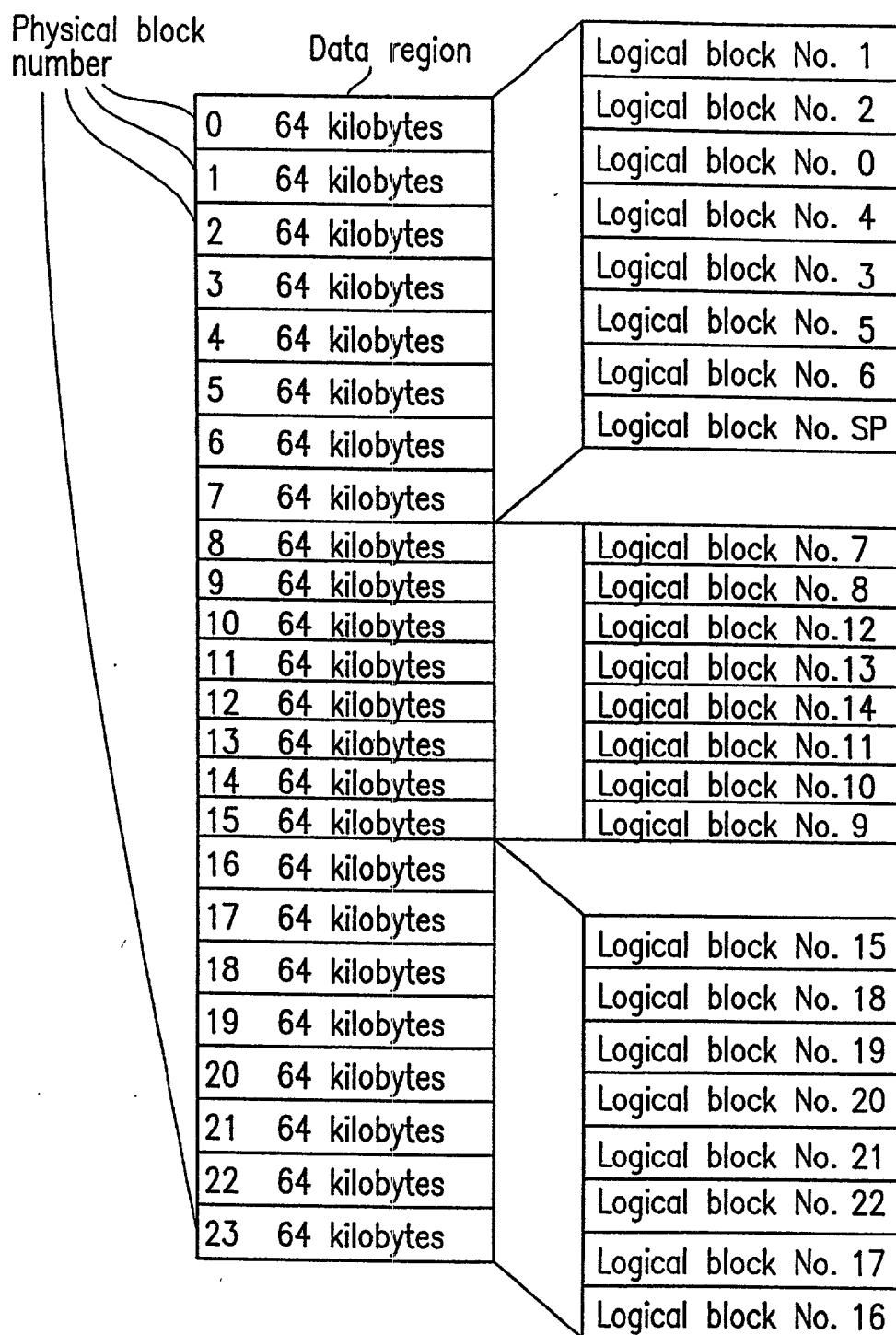


FIG. 1



**FIG. 2**

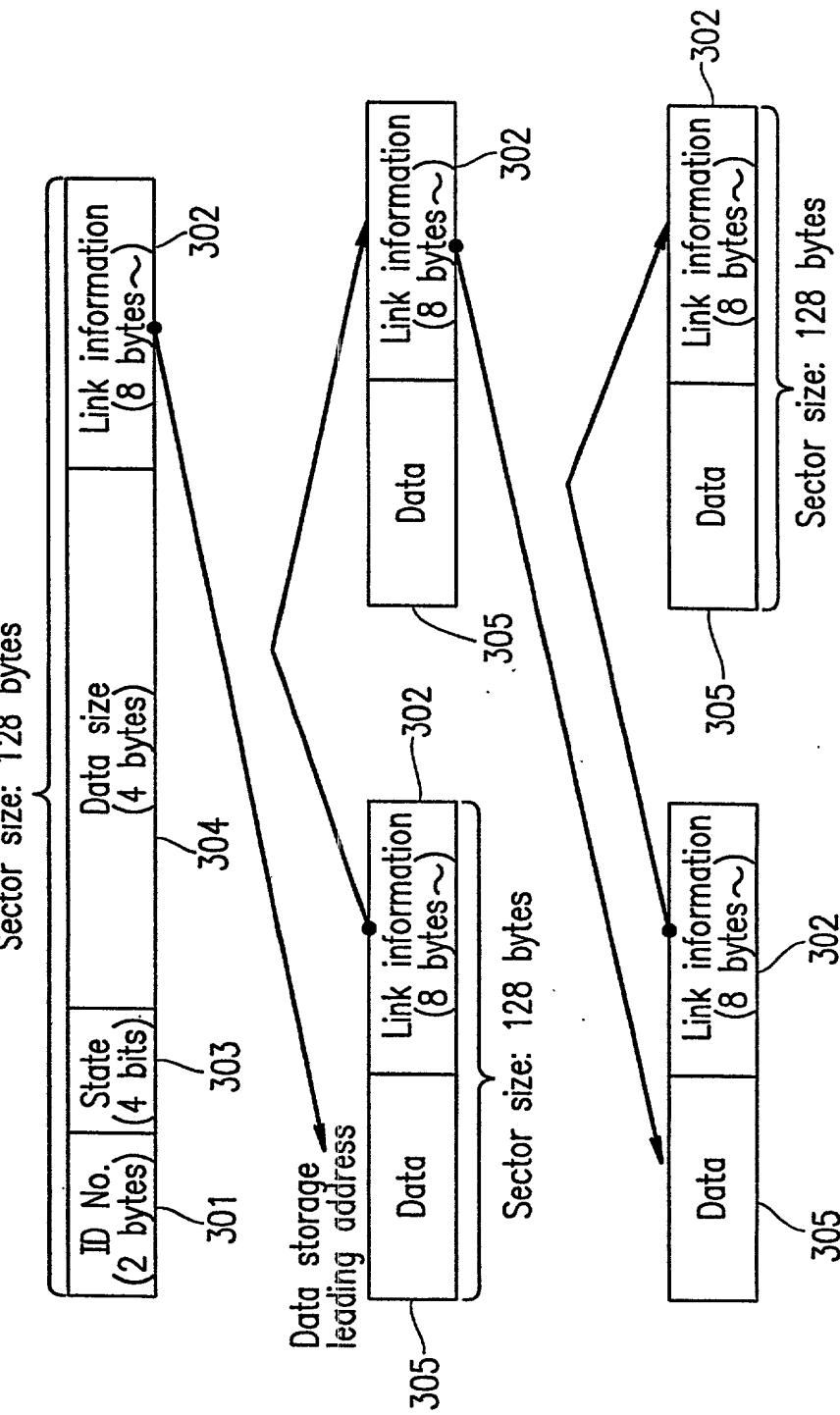


*FIG. 3*

D management table

D number	Logical block number	Logical sector number	Data size
10	2	3	200
...	...	...	...
...	...	...	...
...	...	...	...

FIG. 4



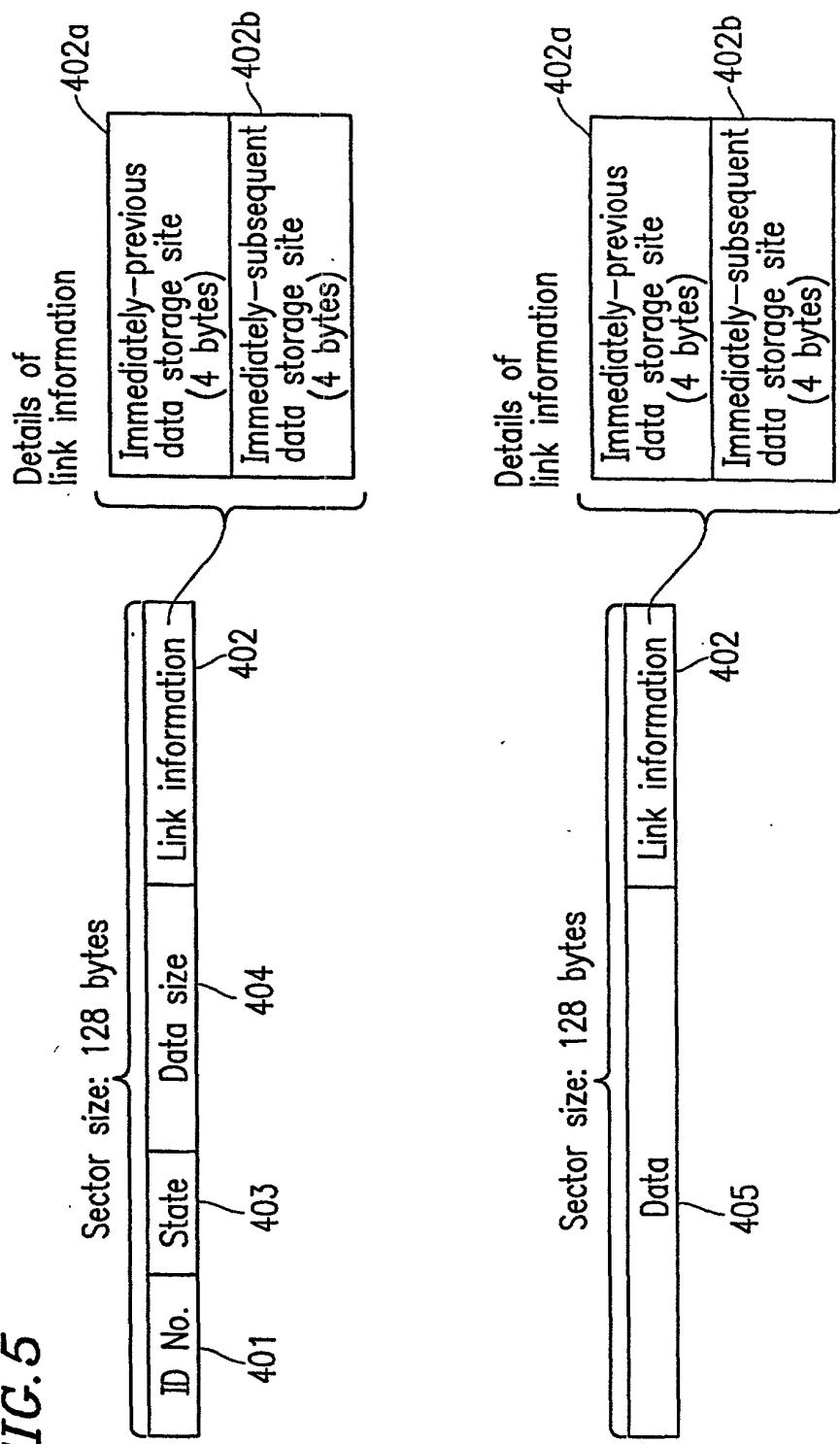
**FIG. 5**

FIG. 6

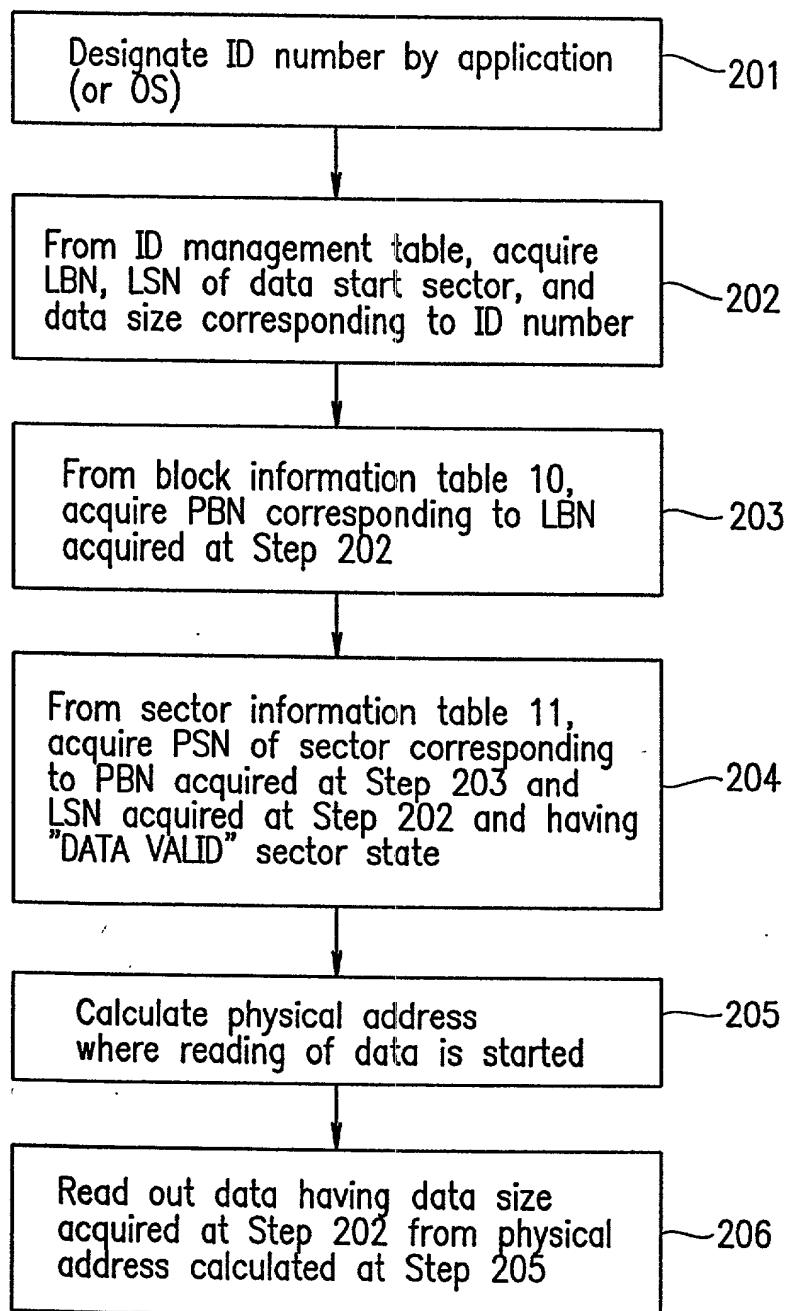


FIG. 7

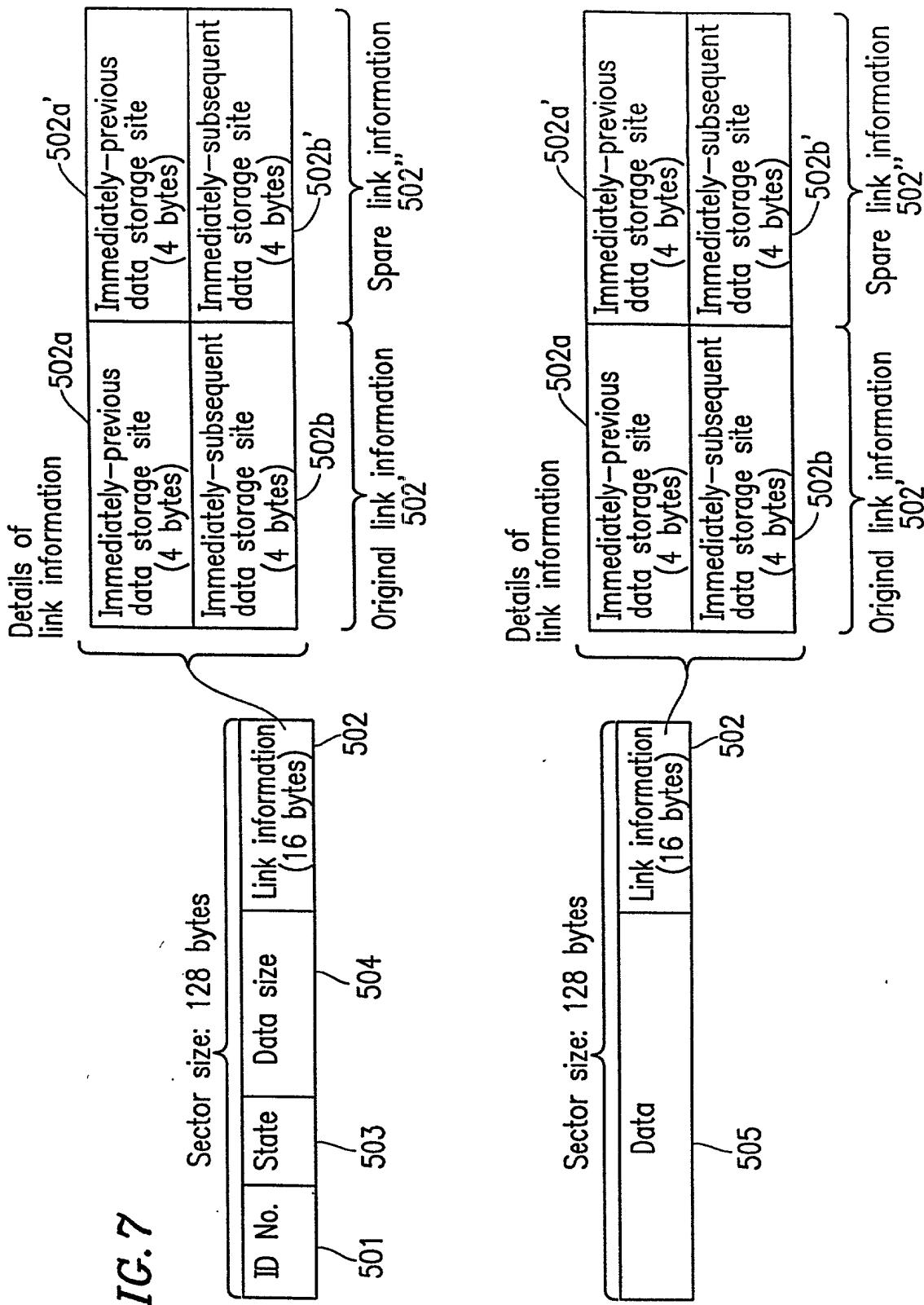


FIG. 8

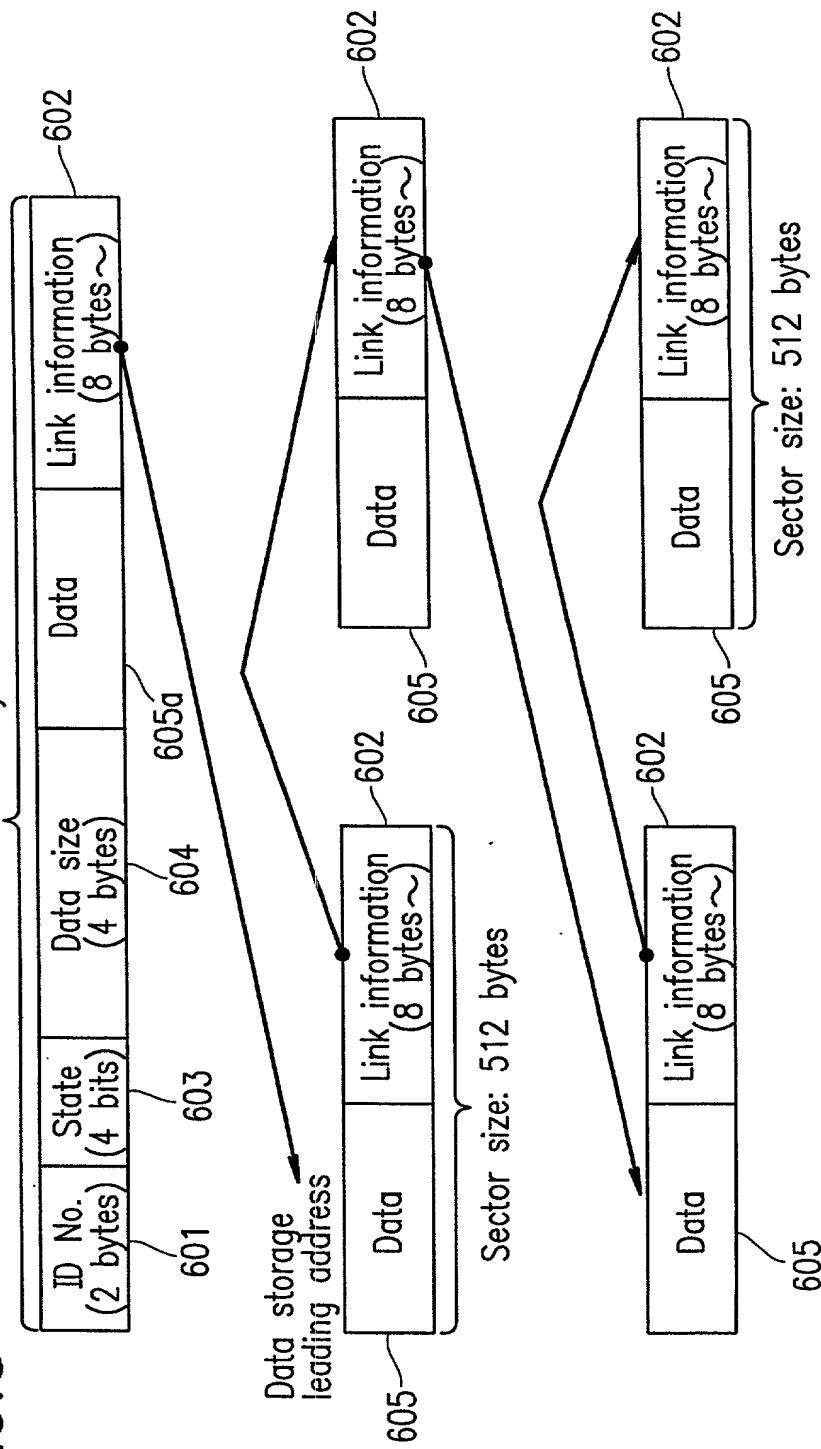
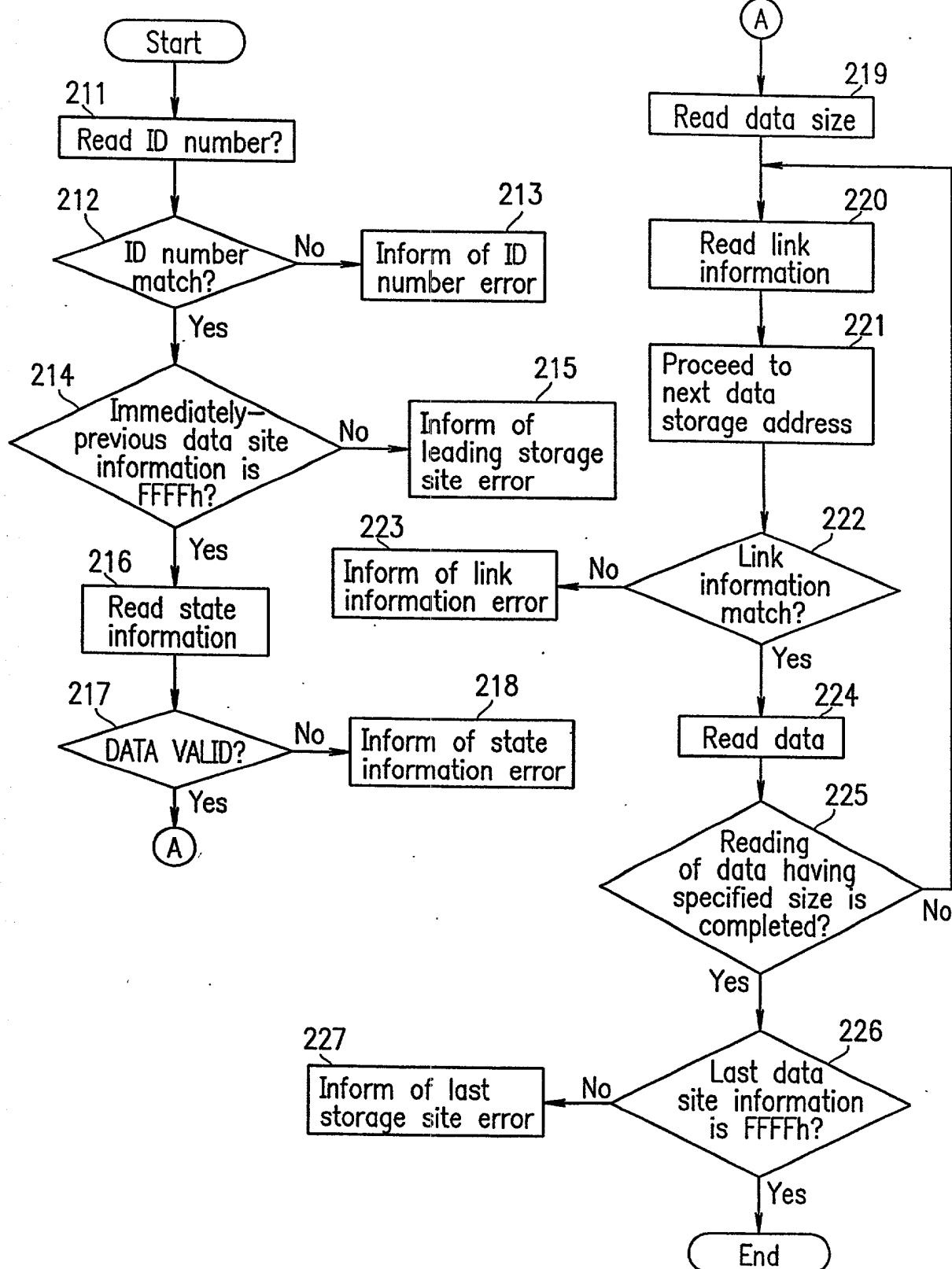


FIG. 9



**FIG. 10**

Sector size: 128 bytes

ID No.	State	Data size	Link information (24 bytes)
701	703	704	

702

Details of link information

702		702a	702a'	702a''
Immediately—previous data storage site				
Immediately—subsequent data storage site				

Sector size: 128 bytes

702		702a	702a'	702a''
Data	Link information (24 bytes)	Original link information (8 bytes) 702'	1st spare link information (8 bytes) 702'	2nd spare link information (8 bytes) 702''
		702b	702b'	702b''

705

702		702a	702a'	702a''
Immediately—previous data storage site				
Immediately—subsequent data storage site				

702		702a	702a'	702a''
Original link information (8 bytes) 702'	1st spare link information (8 bytes) 702'	2nd spare link information (8 bytes) 702''	702b	702b'
				702b''

FIG. 11

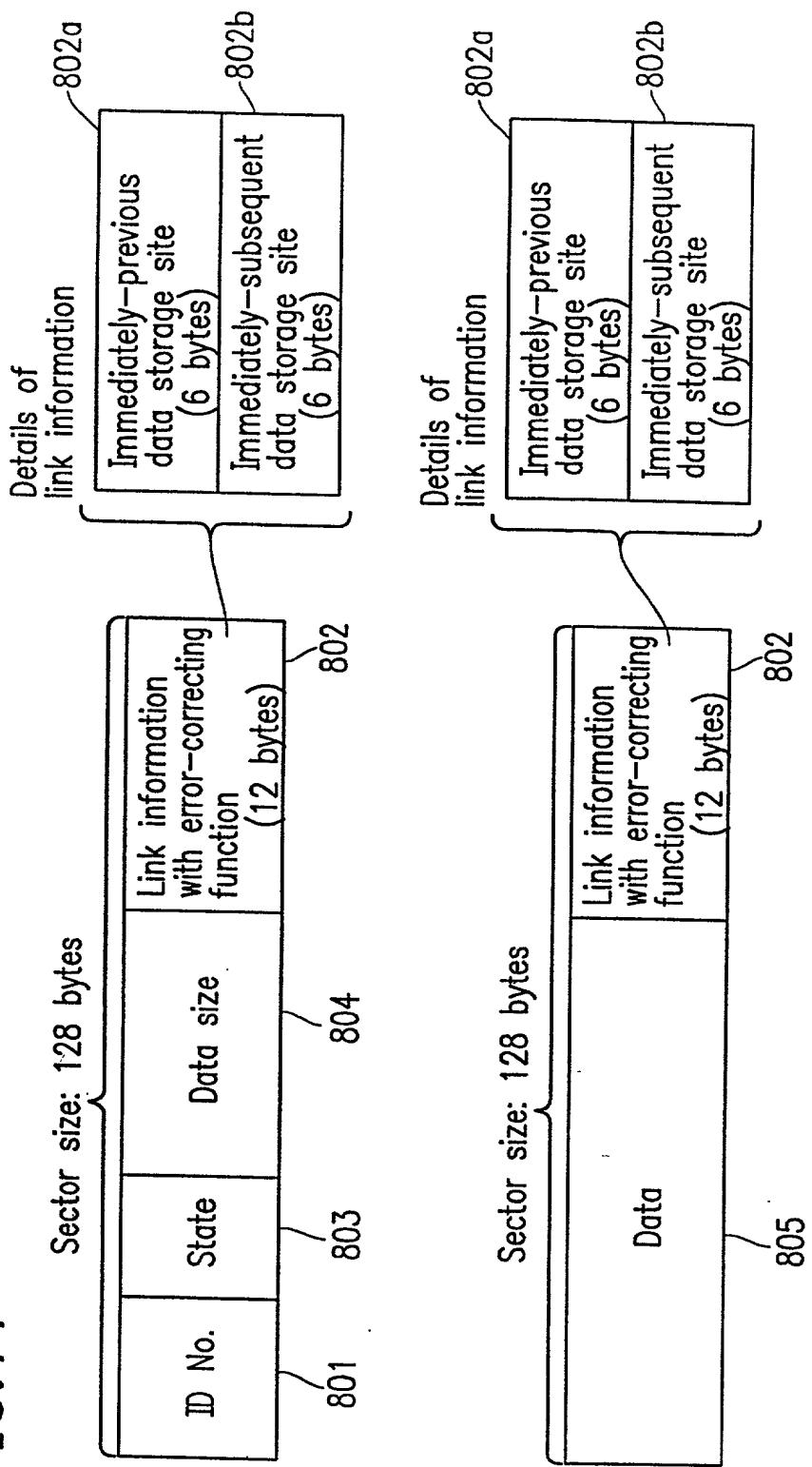
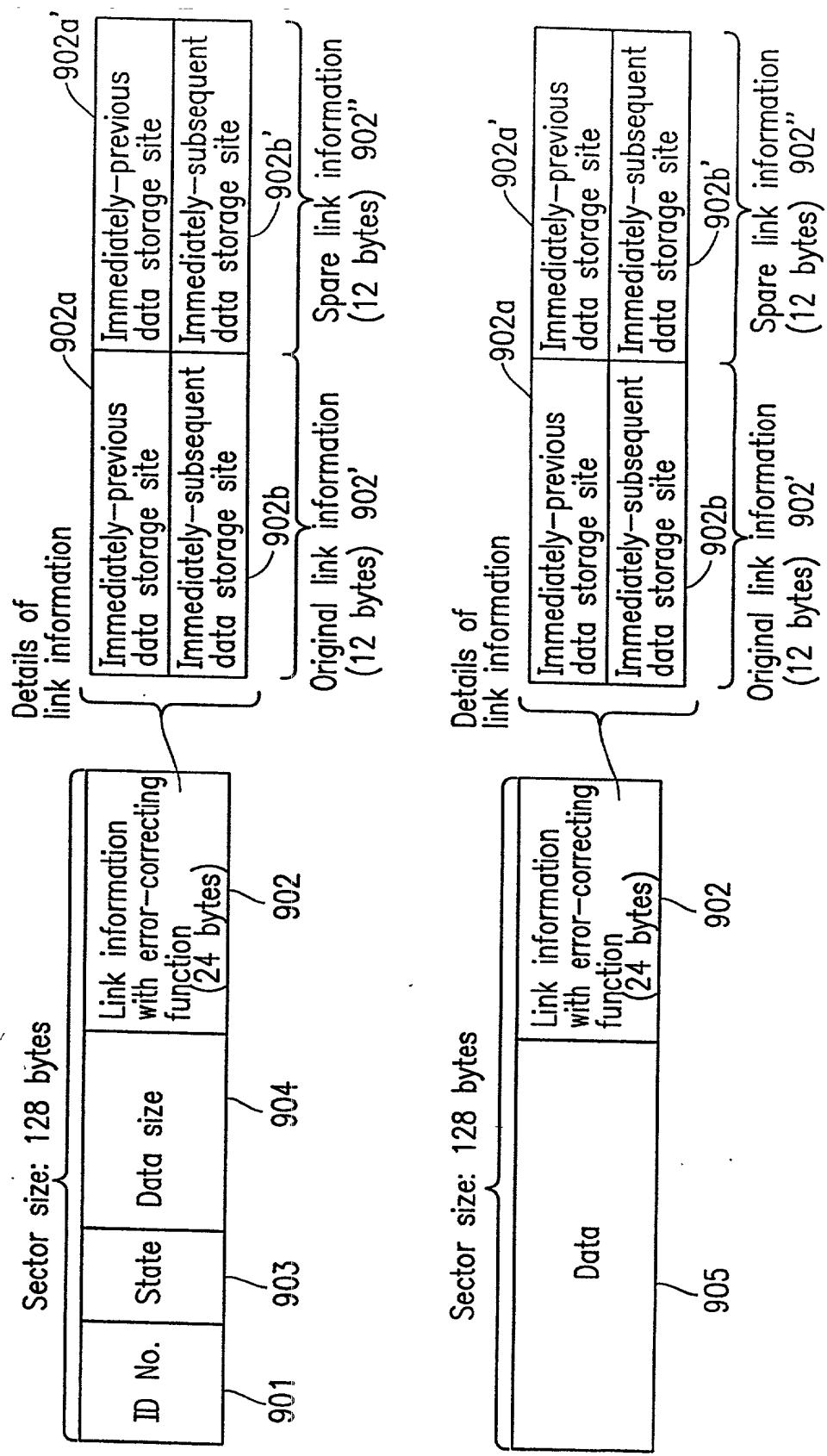
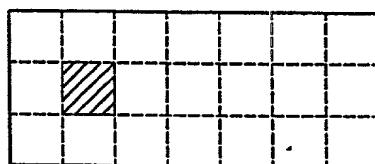


FIG. 12



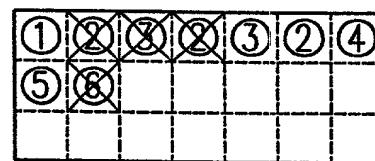
*FIG. 13*



*FIG. 14*

Address No.	Flag
Data	

*FIG. 15*



*FIG. 16*

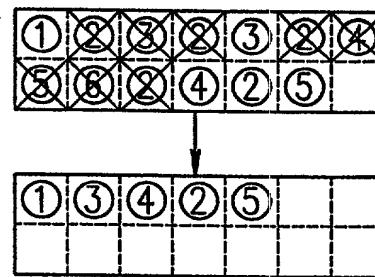


FIG. 17

ID No.	State	Data size	Data

*FIG. 18*

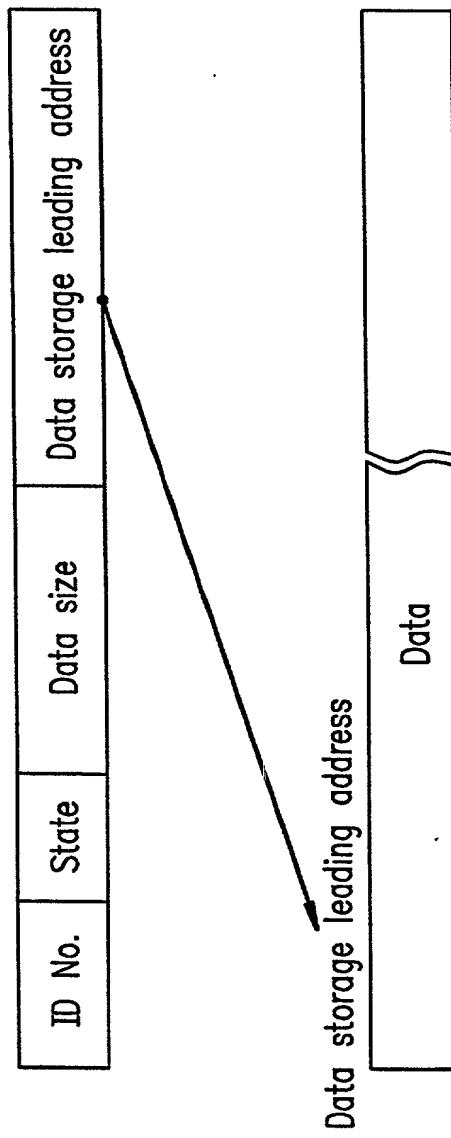


FIG. 19

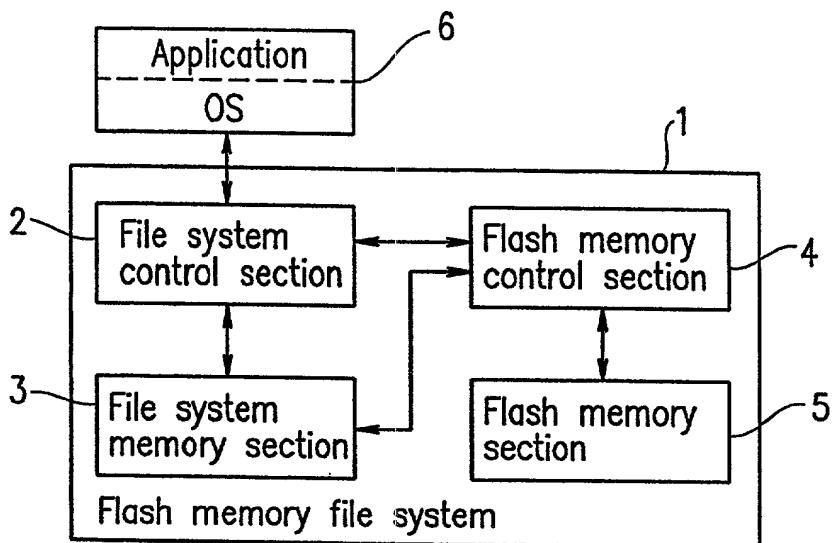
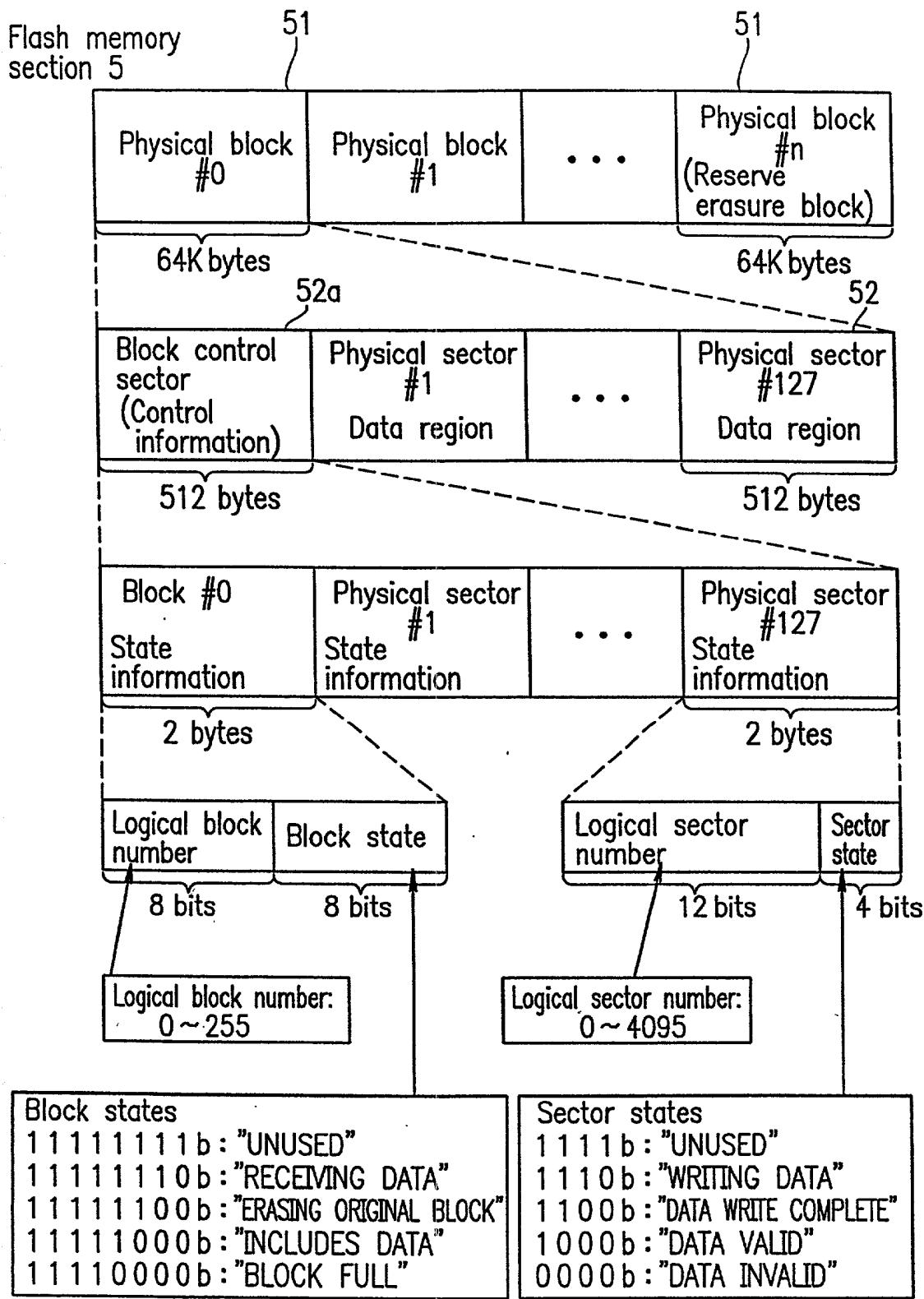


FIG. 20

Flash memory  
section 5

*FIG.21*

Block information table 10

Physical block number (PBN)	Logical block number (LBN)	Block state
0	0	INCLUDES DATA
1	1	BLOCK FULL
:	:	:

*FIG.22*

Sector information table 11

Physical block number (PBN)	Physical sector number (PSN)	Logical sector number (LSN)	Sector state
0	1	100	DATA VALID
0	2	10	DATA INVALID
:	:	:	:

*FIG.23*

Sector information table 12

Physical block number (PBN)	Number of "UNUSED" sectors	Number of "DATA VALID" sectors	Number of "DATA INVALID" sectors
0	100	20	7
1	0	50	77
:	:	:	:

FIG. 24

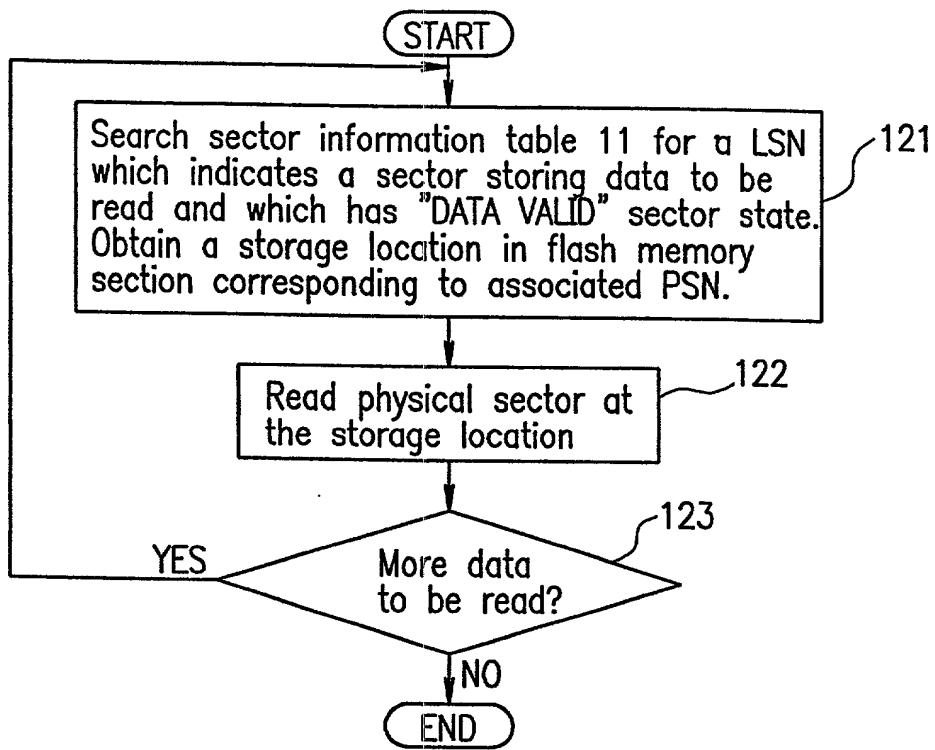


FIG.25

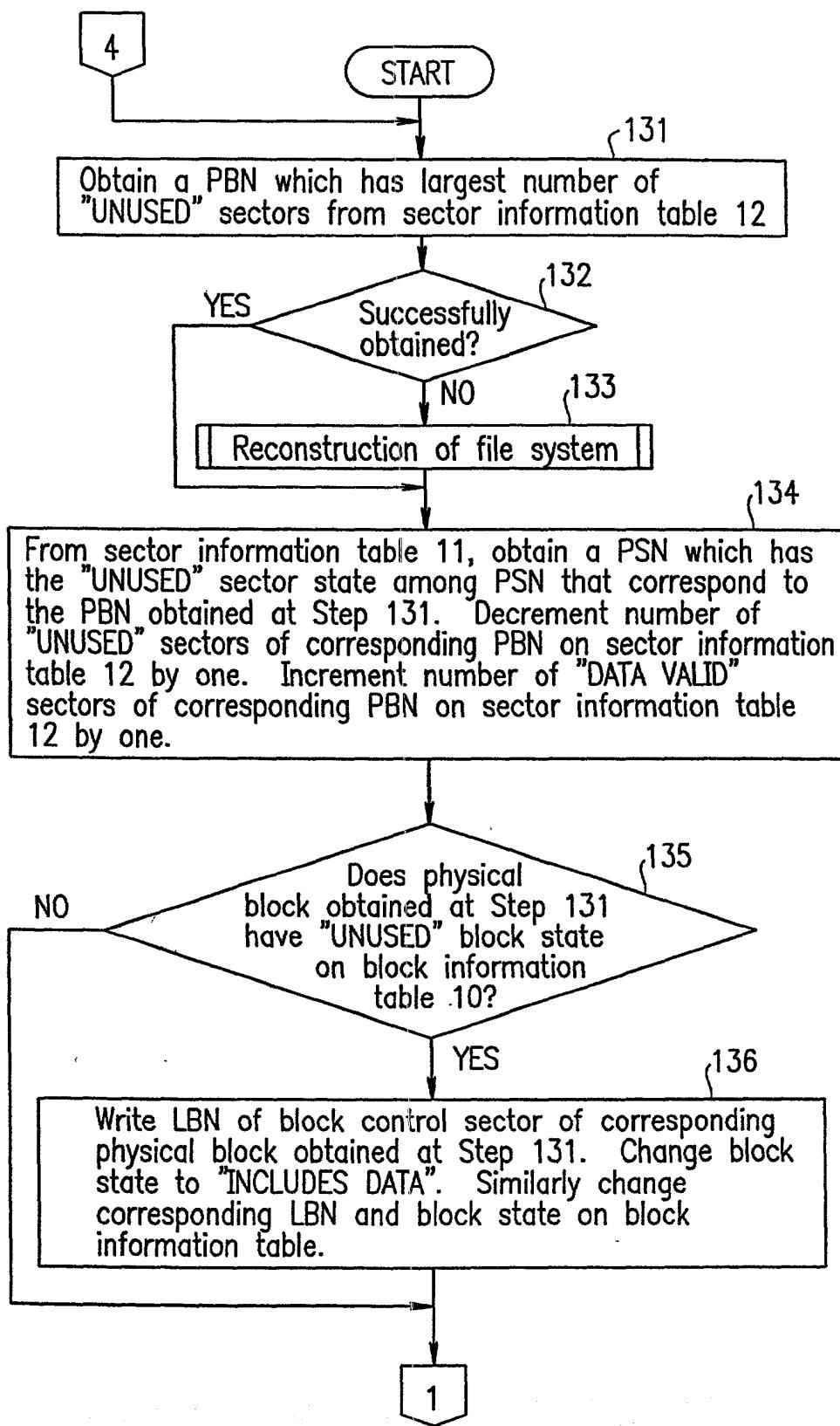


FIG.26

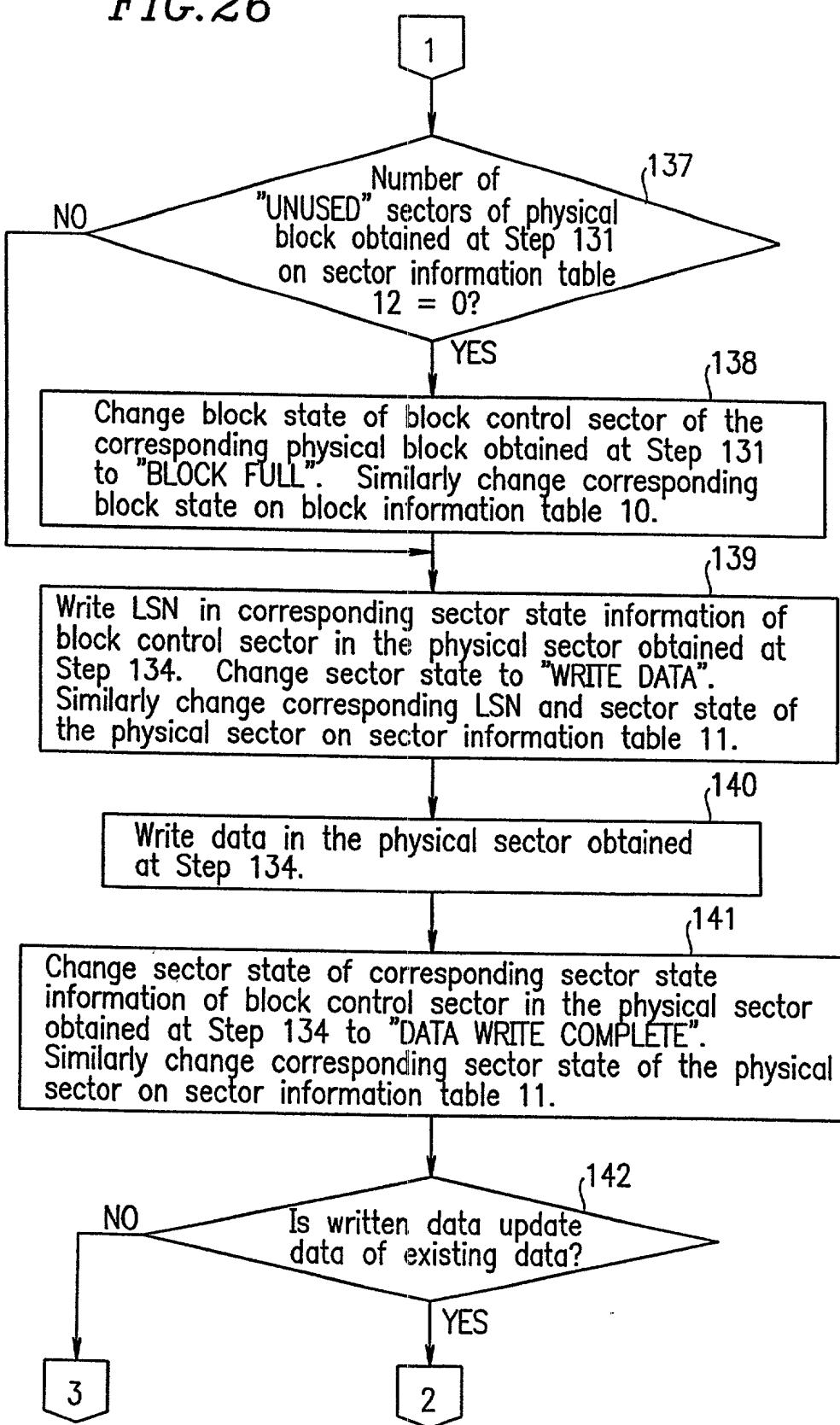


FIG.27

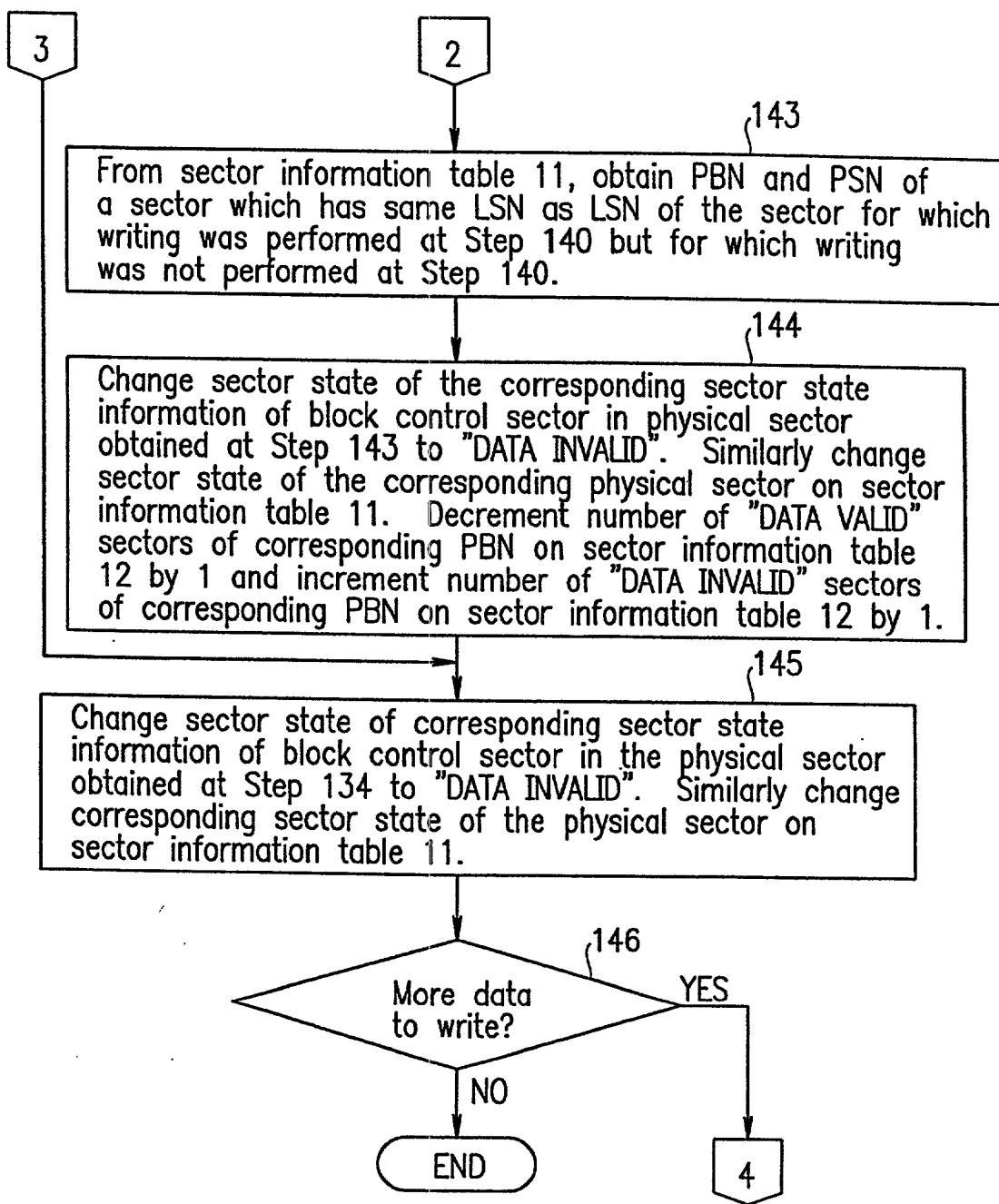


FIG. 28

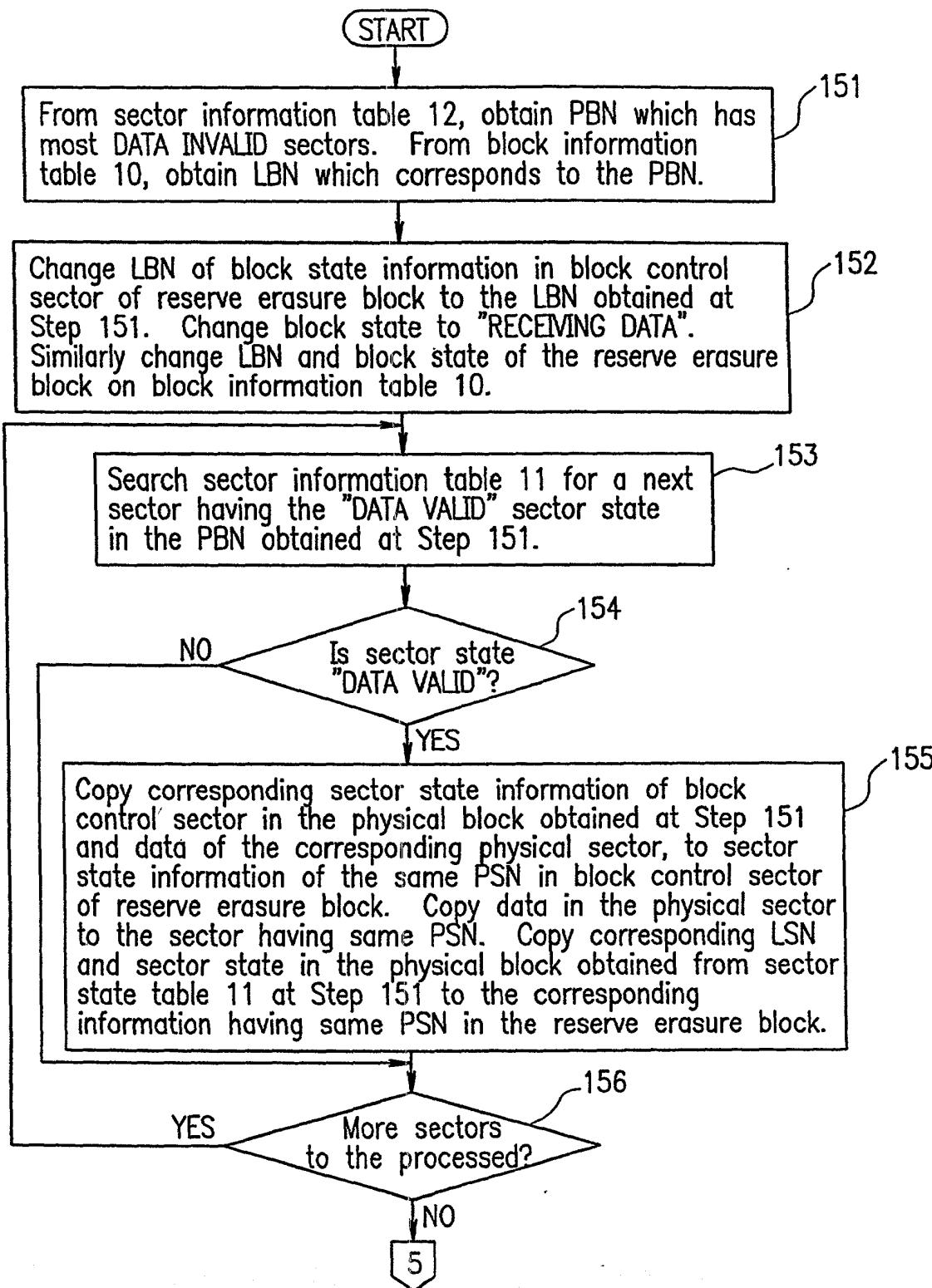


FIG.29

